

ADDENDUM ISSUED BY

ABHA Architects, Inc.
1621 N. Lincoln Street
Wilmington, Delaware 19806

NOTICE: Attach this Addendum to the Project Manual for this project. It modifies and becomes a part of the Contract Documents. Work or materials not specifically mentioned herein are to be as described in the main body of the Specifications and as shown on the Drawings.

Acknowledge receipt of the Addendum in the spaced provided on the Bid Form. This Addendum is being transmitted to all contractors who have received Contract Documents. If there are any problems with legibility or content, please contact ABHA Architects, Inc. (302) 658-6426.

PRE-BID MEETING

Attendee list is below

Company Name	Contact Name	Phone Number	Mailing Address	City	State	Zip	Email
ABHA Architects, Inc.	Chandra Nilekani	(302) 658-6425	1621 N. Lincoln Street	Wilmington	DE	19806	Cnilekani@abha.com
Ventresca Brothers, Inc.	Tony Ventresca	(302) 658-6436	2300 N. DuPont Highway	New Castle	DE	19720	tony@ventrescabros.com
Gaudelli Bros. Inc.	Mimi Allen	(856) 825-0636	202 S. Wade Blvd.	Millville	NJ	08332	mimi@gaudellibros.com
First State Electric	Fred Fisher	(302) 322-0140	25 King Court	New Castle	DE	19720	fredf@firststateelectric.com
Apex Piping	Matt Bright	(302) 995-6136	302 Falco Drive	Wilmington	DE	19808	mbright@apexpiping.com
C & D Contractors	Ken Vandegrift	(302) 764-2021	14 East 40th Street	Wilmington	DE	19802	Kvandegrift.cd@verizon.net
Gem Mechanical	Kyle Contino	(610) 361-9667	5101 Birney Highway	Aston	PA	19014	Kyle@gemmsi.com
Diamond State Engineering	Cheri Jerns	(302) 697-7694	3588 Peachtree Run	Dover	DE	19901	Cheri@diamondstateengineering.com
Schlosser And Associates	Andy Baker	(302) 738-7333	2047 Sunset Lake Road	Newark	DE	19702	Abakersa@hotmail.com
ID Griffith Mechanical Contractors	Lee Smith	(302) 225-7342	735 South Market Street	Wilmington	DE	19801	Lsmith@idgriffith.com
Cherokee Nation Mechanical	Dave Ragolia	(302) 883-3104	509 Hatchery Road	Dover	DE	19701	David.ragolia@cherokee-cncs.com

ATTACHMENTS

Wage Rate dated March 15 2017

REVISIONS TO PROJECT MANUAL

Section 00 2110 – Instructions to Bidders – replace March 15 2016 Prevailing Wage Rate at the end of this section dated with updated wage rate dated March 15 2017, (attached)

Section 230210, “BASIC MATERIALS AND METHODS – HVAC”

- a. Page 230210-5, Paragraph 3.1.R: DELETE item 1.c in its entirety.

Section 230450, “REFRIGERATION EQUIPMENT – HVAC”

- a. Page 230450-2, Paragraph 2.1.C Compressors:
 - i. Article 1, DELETE “semi-hermetic scroll” from the first sentence.
 - ii. Article 3, ADD the following as an alternative lubrication system design:
“Lubrication System: External oil separator with no moving parts, 450psig design working pressure. Refrigerant system differential pressure shall provide oil flow through service replaceable, 0.5 micron, full flow, cartridge type oil filter internal to compressor.”
 - iii. Article 4, REPLACE with the following:
“Capacity Control: Compressors shall start at minimum load. Provide microprocessor control to command variable speed drive to control compressor capacity to balance with system cooling load.”
 - iv. Article 5, REPLACE with the following:
“Compressor Motors: Refrigerant suction-gas cooled accessible hermetic compressor motor, full suction gas flow through 0.006” maximum mesh screen, with inherent internal thermal overload protection and external current overload on all three phases.”
- b. Page 230450-4, Paragraph 2.1.G Refrigerant Circuit: DELETE Article 3 in its entirety.
- c. Page 230450-4, Paragraph 2.1.H Controls: Article 2, REPLACE with the following:
“2. For each compressor, provide variable speed drive. Unit shall be capable of operation down to 15%.”
- d. Page 230450-5, Paragraph 2.1.H Controls: Article 4.a, REPLACE with the following:
“a. Multiple step leaving chilled water temperature controller within unit microprocessor control shall command variable speed drive to control compressor speed and capacity to balance with system cooling load.”

CHANGES TO DRAWINGS

Drawing ME-3, "SCHEDULES & DETAILS MECHANICAL & ELECTRICAL"

- a. VSD SCREW CHILLER SCHEDULE: REPLACE Note 3 with the following.
"3. PROVIDE VARIABLE SPEED DRIVE ON EACH COMPRESSOR FOR
CAPACITY CONTROL."

END OF ADDENDUM NO. 1

STATE OF DELAWARE
DEPARTMENT OF LABOR
DIVISION OF INDUSTRIAL AFFAIRS
OFFICE OF LABOR LAW ENFORCEMENT
4425 NORTH MARKET ST. 3RD FLR
WILMINGTON, DE 19802
PHONE: (302) 761-8200

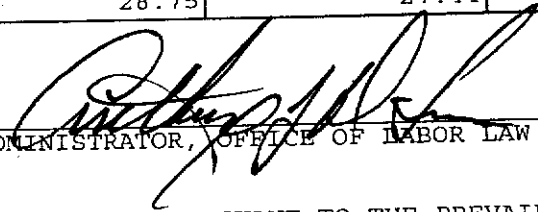
PREVAILING WAGES FOR BUILDING CONSTRUCTION EFFECTIVE MARCH 15, 2017

CLASSIFICATION	NEW CASTLE	KENT	SUSSEX
ASBESTOS WORKERS	22.86	28.16	40.98
BOILERMAKERS	68.44	34.72	51.05
BRICKLAYERS	51.99	51.99	51.99
CARPENTERS	53.81	53.81	42.77
CEMENT FINISHERS	72.28	46.71	22.17
ELECTRICAL LINE WORKERS	45.47	38.99	29.73
ELECTRICIANS	66.85	66.85	66.85
ELEVATOR CONSTRUCTORS	90.49	64.49	31.94
GLAZIERS	71.20	71.20	56.66
INSULATORS	55.48	55.48	55.48
IRON WORKERS	62.85	62.85	62.85
LABORERS	44.70	44.70	44.70
MILLWRIGHTS	69.18	69.18	55.75
PAINTERS	48.47	48.47	48.47
PILEDRIVERS	75.27	39.35	31.83
PLASTERERS	29.84	29.84	22.12
PLUMBERS/PIPEFITTERS/STEAMFITTERS	65.95	51.49	57.01
POWER EQUIPMENT OPERATORS	67.29	67.29	43.83
ROOFERS-COMPOSITION	24.01	23.70	21.64
ROOFERS-SHINGLE/SLATE/TILE	18.39	21.86	17.19
SHEET METAL WORKERS	67.03	67.03	67.03
SOFT FLOOR LAYERS	51.12	51.12	51.12
SPRINKLER FITTERS	57.29	57.29	57.29
TERRAZZO/MARBLE/TILE FNRS	57.72	57.72	47.51
TERRAZZO/MARBLE/TILE STRS	66.02	66.02	55.02
TRUCK DRIVERS	28.75	27.44	20.94

CERTIFIED:

3/15/17

BY:


ADMINISTRATOR, OFFICE OF LABOR LAW ENFORCEMENT

NOTE: THESE RATES ARE PROMULGATED AND ENFORCED PURSUANT TO THE PREVAILING WAGE REGULATIONS ADOPTED BY THE DEPARTMENT OF LABOR ON APRIL 3, 1992.

CLASSIFICATIONS OF WORKERS ARE DETERMINED BY THE DEPARTMENT OF LABOR. FOR ASSISTANCE IN CLASSIFYING WORKERS, OR FOR A COPY OF THE REGULATIONS OR CLASSIFICATIONS, PHONE (302) 451-3423.

NON-REGISTERED APPRENTICES MUST BE PAID THE MECHANIC'S RATE.

THESE RATES ARE BEING PROVIDED IN ACCORDANCE WITH DELAWARE'S FREEDOM OF INFORMATION ACT.

THEY ARE NOT INTENDED TO APPLY TO ANY SPECIFIC PROJECT.